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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/698,886

10/31/2003

David Vinson

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03/06/2006

HEWLETT PACKARD COMPANY
P O BOX 272400, 3404 E. HARMONY ROAD
INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

EXAMINER

NGUYEN, SIMON

ART UNIT

PAPER NUMBER

2685

DATE MAILED: 03/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/698,886	Applicant(s) VINSON ET AL.	
	Examiner SIMON D. NGUYEN	Art Unit 2685	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 31 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claims 24-25 are objected to because of the following informalities: There are two claims 24 and two claims 25. Appropriate correction is required.
2. For the time being, Examiner will mark claim 24a, 24b, 25a, 25b, respectively, for the rejection purpose.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

4. Claims 1-3, 6-11, 13-23, 24b, 25b, 26-30 are rejected under 35 U.S.C. 102 (a) as being anticipated by Friel et al. (2003/0158614).

Regarding claim 1, Friel discloses an audio system in a vehicle (abstract, figs. 1,4-5), comprising: a storage device (107) for storing digital content (abstract, paragraph 73); and a controller (104) coupled to the storage device, wherein the controller receive content from a wired (cable) home network (45 of fig.1, 7, paragraph 73) and to receive broadcast signals containing encoded broadcast content (from cell towers 41, 42 of fig.1, paragraphs 40-41), storing broadcast content by a user via a user interface

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(paragraphs 40-41, 57-66) and operable in response to a user selection to play a user's desired content (paragraphs 57-70, 73)

Regarding claim 10, Friel discloses a digital media player (abstract, figs. 4-5), comprising: a processor 104, a mass storage 107; a broadcast receiver (103); a control panel (figs.2-3, paragraph 60); a wireless communication module (142,132 of fig.5).

Regarding claim 17, this claim is rejected for the same reason as set forth in claim 1, wherein Friel further discloses a home network wirelessly connect to the audio system in a vehicle by a wireless LAN 44, wherein the home network receive and store content from a computer network (fig. 1, paragraphs 66-71).

Regarding claim 25b, Friel disclose a method of playing digital content in a vehicle, comprising: positioning the vehicle proximate a specific location (paragraph 42); storing the content in a storage device in a vehicle, which downloaded from the home network (paragraph 59, 66-71); receiving broadcast signals containing encoded broadcast content; selecting broadcast content, storing selected broadcast content (paragraphs 40-41); selecting content stored ; and playing the selected content (paragraphs 44-47).

Regarding claims 3, 13, Friel further discloses wherein the storage is a hard disk (paragraph 66).

Regarding claims 6, 11, 24b, 26, Friel further discloses AM/FM signals (112 of fig.5, paragraph 66).

Regarding claims 7-8, 21-22, 27, Friel further discloses in order to receive a content downloading from a home network when the audio system in the vehicle is

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proximately the home network (short range connection of fig.1, paragraphs 32, 38, 42, 68) or download at a determined time when the vehicle is proximately the home network (42, 53, 59, 66, 70).

Regarding claims 9, 18-20, Friel further disclose an activation signal by the controller (104) for downloading a desired content (paragraphs 53, 60) and the activation signal responsive to the vehicle being turned on or off (paragraphs 53-55).

Regarding claims 14-16, 30, Friel further discloses a display (paragraph 45) for visual content, a D/A converter (paragraph 48), a speaker for audible sound (paragraphs 35, 48).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 4, 5, 12, 24a, 25a, 28-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Friel et al. (6003/0158614).

Regarding claims 4, 24a, 28, Friel further disclose content comprises audio, textual content (paragraph 46). However, Friel fails to disclose the content comprises video, photographic. It should be noted that Friel discloses the audio system in vehicle to connect to a home network to download a desired content in the home network, wherein the home network including a family photographic, or some sort of video,

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which is known to those skill in the art to have the audio system in the vehicle of Friel to download video or photographic.

Regarding claim 12, Friel discloses a microprocessor (104) for processing digital to analog or versa. However, Friel fails to disclose the microprocessor is a digital signal processor. It should be noted that since the audio system of Friel is a digital audio system, the microprocessor in the Friel's system is considered as a digital signal processor is known to those skilled in the art in order to process an analog signal to a digital signal or vice versa.

Regarding claims 5, 25a, 29, Friel fails to disclose selecting stored navigational files to direct the vehicle to a desired location.

The examiner takes an official notice that, a vehicle equipped with navigational files in order to guide the vehicle to a desired location is known to those skilled in the art. therefore, it would have been known to those skilled in the art at the time the invention was made to store navigational filed in the vehicle in order to reduce the travel time, and to prevent getting lost.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Witkowski et al. (20050090279) discloses an audio system in a vehicle, wherein the audio system having a storage for downloading music, or other audio data from a home' PC (paragraphs 39, 70, 72, 76, 78, 84).

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Simon Nguyen whose telephone number is (571) 272-7894. The examiner can normally be reached on Monday-Friday from 7:00 AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward F. Urban, can be reached on (571) 272-7899.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 306-0377.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

600 Dulany, Alexandria, VA 22314

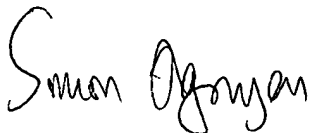
Or faxed to:

(571) 273-8300 (for formal communications intended for entry)

Hand-delivered response should be brought to Customer Service Window located at the Randolph Building, 401 Dulany, Alexandria, VA, 22314.

Simon Nguyen

February 24, 2006



**SIMON NGUYEN
PRIMARY EXAMINER**